

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	294	(704/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/07 06:23
S39	85	S38 and (speech with segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:23
S40	8	S39 and "feature vector"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:23
S41	140	(704/216).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/07 06:23
S42	2334	"feature vector" and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:23
S43	2	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:23
S44	16	"feature vector" and (matrix with decompos\$4) and (distance near2 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:23
S45	775	"feature vector" and (distance near2 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:24
S46	1	S38 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:24
S47	1	("3828132").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 06:24
S48	23	"feature vector" and (matrix with decompos\$4) and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 14:11
S49	7	(US-20020143526-\$ or US-20030055630-\$ or US-20020035469-\$).did. or (US-5537647-\$ or US-7058569-\$ or US-6275795-\$ or US-5749064-\$). did.	US-PGPUB; USPAT	OR	ON	2007/06/07 06:24

## EAST Search History

S50	163	"feature vector" with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:24
S51	2	S50 and "pitch period"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:24
S52	1	S50 and (matrix with decompos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:24
S53	3	S49 and diphone	US-PGPUB; USPAT	OR	ON	2007/06/07 06:24
S54	660286	(extract\$3 determin\$3) with (portion segment sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:25
S55	5877	S54 and "704".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:25
S56	723	S55 and "feature vector"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:26
S57	134	(S38 S39) and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:25
S58	10	S57 and "feature vector"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 06:53
S59	1	("4,908,865").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 10:53
S60	2105	cluster\$4 and (distance near3 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:53
S61	2021	(cluster clustering) and (distance near3 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:53
S62	235	S61 and "704".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:54

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S63	21	S62 and diphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:54
S64	811	"feature vector" and cosine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 14:11
S65	116	"feature vector" with cosine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/07 14:38
S66	227	"feature vector" with (cosine "dot product")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 11:23
S67	722	zero same (pad\$3 with (left right symmetric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 11:30
S68	10	S67 and "704".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 11:30
S69	150	(704/245).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/08 16:10
S70	29	"1 - cos"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 16:31
S71	2109	"704".clas. and ((difference distance) same vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 16:32
S72	81	"704".clas. and (((difference distance) with formula) same vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 16:33
S73	15	S72 and cosine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 16:33